

AMENDMENTS TO THE CLAIMS

Claims 1-49 have been canceled.

50. (New) A text data displaying apparatus displaying text data and animation data to be overlapped with each other, comprising:

an animation data drawing unit writing said animation data to a first memory area for animation drawing;

a text data drawing unit writing said text data to a second memory area that is different from said first memory area for text drawing;

a drawn contents copy unit copying drawn contents on a prescribed memory area from at least one of said first memory area and said second memory area; and

a screen display unit updating screen display by using said prescribed memory area.

51. (New) The text data displaying apparatus according to claim 50, further comprising:

a correspondence information acquisition unit acquiring correspondence information associating a character string and said animation data;

a text data analyze unit analyzing said text data based on said correspondence information;

an animation data determine unit determining said animation data corresponding to said text data based on an analysis result of said text data analyze unit; and

an animation data acquisition unit acquiring said determined animation data; wherein said animation data drawing unit writes said acquired animation data to said first memory area.

52. (New) The text data displaying apparatus according to claim 51, wherein

said text data analyze unit determines a range of said text data to be analyzed in accordance with a specific symbol included in said text data.

53. (New) The text data displaying apparatus according to claim 51, wherein

said character string associated with said animation data in said correspondence information is a character string including a pictorial character.

54. (New) The text data displaying apparatus according to claim 51, wherein said correspondence information acquisition unit includes a correspondence information select unit selecting prescribed correspondence information out of a plurality of pieces of correspondence information in accordance with a predetermined condition.

55. (New) The text data displaying apparatus according to claim 51, wherein said animation data determine unit determines animation data as well as an output manner of said animation data, and includes an output manner control unit controlling said output manner in accordance with a specific condition.

56. (New) The text data displaying apparatus according to claim 51, further comprising a receive unit receiving data including said text data, and a correspondence information identification information acquisition unit acquiring correspondence information identification information that is identification information of said correspondence information from said data, wherein said correspondence information acquisition unit acquires said correspondence information based on said correspondence information identification information acquired.

57. (New) The text data displaying apparatus according to claim 51, further comprising a transmission unit transmitting said text data to other apparatus.

58. (New) The text data displaying apparatus according to claim 57, wherein said text data is included in an e-mail.

59. (New) The text data displaying apparatus according to claim 57, wherein

said transmission unit transmits said animation data determined at said animation data determine unit together with said text data.

60. (New) The text data displaying apparatus according to claim 57, wherein said transmission unit transmits information identifying said correspondence information together with said text data.

61. (New) The text data displaying apparatus according to claim 51, wherein said text data analyze unit analyzes said text data using a character string in which said character string in said correspondence information and a specific character string are combined.

62. (New) The text data displaying apparatus according to claim 51, wherein said correspondence information further associates a character string and priority information that assigns priority to said character string, and said text data analyze unit analyzes while considering said priority information associated in said correspondence information.

63. (New) The text data displaying apparatus according to claim 51, further comprising a correspondence information update unit updating said correspondence information.

64. (New) The text data displaying apparatus according to claim 51, wherein said animation data determine unit determines corresponding animation data in accordance with an order of occurrence in said text data of a character string included in said correspondence information, said order being obtained through the analysis at said text data analyze unit, and said animation data drawing unit writes said determined animation sequentially to said first memory area.

65. (New) The text data displaying apparatus according to claim 51, wherein

said animation data determine unit determines animation data corresponding to a character string included in said corresponding information, said character string being obtained through the analysis at said text data analyze unit, and

said animation data drawing unit writes said determined animation simultaneously to said first memory area.

66. (New) The text data displaying apparatus according to claim 51, wherein said animation data drawing unit writes to said first memory area, at a displaying position that corresponds to a position where a character string included in said corresponding information is displayed when said text data is displayed, animation corresponding to said character string.

67. (New) The text data displaying apparatus according to claim 51, wherein said animation data drawing unit writes to said first memory area, at a displaying position that is a prescribed position, animation corresponding to a character string included in said corresponding information.

68. (New) The text data displaying apparatus according to claim 50, further comprising a drawing complete sense unit sensing completion of drawing of at least one of said animation data drawing unit and said text data drawing unit, wherein

said drawn contents copy unit copies the drawn contents on said prescribed memory area in accordance with sensing of said completion of drawing.

69. (New) The text data displaying apparatus according to claim 50, wherein said first memory area includes a plurality of partial drawing areas, and said text data displaying apparatus further comprises a drawing area acquisition unit acquiring a partial drawing area where drawing is finally completed by said animation data drawing unit, wherein

said drawn contents copy unit copies the drawn contents on said prescribed memory area from said acquired partial drawing area.

70. (New) The text data displaying apparatus according to claim 50, wherein said prescribed memory area is said first memory area.

71. (New) The text data displaying apparatus according to claim 50, wherein said prescribed memory area is said second memory area.

72. (New) The text data displaying apparatus according to claim 50, further comprising a display correct unit correcting display of at least one of said animation data and said text when said animation data and said text are displayed at said display unit to be overlapped with each other.

73. (New) The text data displaying apparatus according to claim 50, wherein said screen display unit displays said text data and said animation data with a difference between respective visual depths.

74. (New) The text data displaying apparatus according to claim 50, further comprising an animation enter/exit correct unit correcting said animation data so that said animation data enters or exits, at least at one of timings of initiating display of said animation data, ending display of said animation data, bringing said animation data into a frame, and bringing said animation data out of a frame.

75. (New) The text data displaying apparatus according to claim 50, further comprising an output restrict unit restricting an output of said animation data in accordance with a specific condition.

76. (New) The text data displaying apparatus according to claim 50, further comprising

a display change instruct unit accepting an instruction of changing display at said screen display unit, wherein

contents of display at said screen display unit are changed in accordance with said instruction accepted at said display change instruction unit.

77. (New) The text data displaying apparatus according to claim 50, wherein said screen display unit updates said display in accordance with a timing of writing said animation data to said prescribed memory area at said animation data drawing unit.

78. (New) The text data displaying apparatus according to claim 50, wherein said prescribed memory area includes a plurality of memory areas for parallelly writing adjacent frames constituting said animation data, and said screen display unit updates said display by displaying completely written animation data from said plurality of memory areas when said screen display unit accepts the instruction of changing display.

79. (New) The text data displaying apparatus according to claim 50, further comprising an input unit inputting said text data.

80. (New) The text data displaying apparatus according to claim 50, further comprising a receive unit receiving data including said text data.

81. (New) The text data displaying apparatus according to claim 80, wherein said text data is included in an e-mail.

82. (New) The text data displaying apparatus according to claim 50, further comprising a transmission unit transmitting said text data to other apparatus.

83. (New) The text data displaying apparatus according to claim 50, wherein

said text data is included in an e-mail.

84. (New) A text data displaying apparatus, comprising:

a character string count unit obtaining a count result by counting number of occurrence of a character string included in text data;

a correspondence information acquisition unit acquiring correspondence information associating the number of occurrence of the character string and animation data;

an animation data determine unit determining animation data that corresponds to said count result by referring to said correspondence information;

an animation data acquisition unit acquiring said determined animation data;

an animation data drawing unit writing said acquired animation data to a prescribed memory area for animation drawing;

a text drawing unit writing said text data to said prescribed memory area for text drawing; and

a screen display unit displaying said animation data and said text having been written to said prescribed memory area to be overlapped with each other.

85. (New) The text data displaying apparatus according to claim 84, wherein

said character string count unit obtains as said count result a present count contents reflecting a previous count result.

86. (New) The text data displaying apparatus according to claim 84, wherein

said character string count unit counts the number of occurrence of said character string in accordance with information related to said text data.

87. (New) The text data displaying apparatus according to claim 84, further comprising

a display correct unit correcting display of at least one of said animation data and said text when said animation data and said text are displayed at said display unit to be overlapped with each other.

88. (New) The text data displaying apparatus according to claim 84, wherein said screen display unit displays said text data and said animation data with a difference between respective visual depths.

89. (New) The text data displaying apparatus according to claim 84, further comprising an animation enter/exit correct unit correcting said animation data so that said animation data enters or exits, at least at one of timings of initiating display of said animation data, ending display of said animation data, bringing said animation data into a frame, and bringing said animation data out of a frame.

90. (New) The text data displaying apparatus according to claim 84, further comprising an output restrict unit restricting an output of said animation data in accordance with a specific condition.

91. (New) The text data displaying apparatus according to claim 84, further comprising a display change instruct unit accepting an instruction of changing display at said screen display unit, wherein contents of display at said screen display unit are changed in accordance with said instruction accepted at said display change instruction unit.

92. (New) The text data displaying apparatus according to claim 84, wherein said screen display unit updates said display in accordance with a timing of writing said animation data to said prescribed memory area at said animation data drawing unit.

93. (New) The text data displaying apparatus according to claim 84, wherein said prescribed memory area includes a plurality of memory areas for parallelly writing adjacent frames constituting said animation data, and

said screen display unit updates said display by displaying completely written animation data from said plurality of memory areas when said screen display unit accepts the instruction of changing display.

94. (New) The text data displaying apparatus according to claim 84, further comprising an input unit inputting said text data.

95. (New) The text data displaying apparatus according to claim 84, further comprising a receive unit receiving data including said text data, and a correspondence information identification information acquisition unit acquiring correspondence information identification information that is identification information of said correspondence information from said data, wherein

said correspondence information acquisition unit acquires said correspondence information based on said correspondence information identification information acquired.

96. (New) The text data displaying apparatus according to claim 84, further comprising a receive unit receiving data including said text data.

97. (New) The text data displaying apparatus according to claim 96, wherein said text data is text data included in an e-mail.

98. (New) The text data displaying apparatus according to claim 84, further comprising a transmission unit transmitting said text data to other apparatus.

99. (New) The text data displaying apparatus according to claim 98, wherein said text data is text data included in an e-mail.

100. (New) The text data displaying apparatus according to claim 84, further comprising a correspondence information update unit updating said correspondence information.

101. (New) A mobile phone apparatus comprising the text data displaying apparatus according to claim 50.

102. (New) A mobile phone apparatus comprising the text data displaying apparatus according to claim 84.

103. (New) A text data displaying method, comprising:
an animation data drawing step of writing animation data to a first memory area for animation drawing;
a text data drawing step of writing text data to a second memory area for text drawing;
a drawn contents copy step of copying drawn contents on a prescribed memory area from at least one of said first memory area and said second memory area; and
a screen display update step of updating screen display at a display unit by using said prescribed memory area.

104. (New) The text data displaying method according to claim 103, further comprising:
a correspondence information acquisition step of acquiring correspondence information associating a character string and animation data;
a text data analyze step of analyzing text data based on said correspondence information;
an animation data determine step of determining animation data corresponding to said text data based on an analysis result of said text data analyze step; and
an animation data acquisition step of acquiring said determined animation data, wherein in said animation data drawing step, said acquired animation data is written to said first memory area.

105. (New) A text data displaying method, comprising:
a character string count step of obtaining a count result by counting number of occurrence of a character string included in text data;

a correspondence information acquisition step of acquiring correspondence information associating the number of occurrence of the character string and animation data;

an animation data determine step of determining animation data that corresponds to said count result by referring to said correspondence information;

an animation data acquisition step of acquiring said determined animation data;

an animation data drawing step of writing said acquired animation data to a prescribed memory area for animation drawing;

a text drawing step of writing said text data to said prescribed memory area for text drawing; and

a screen display step of displaying said animation data and said text having been written to said prescribed memory area to be overlapped with each other.

106. (New) A text data displaying program product causing a computer to execute:

an animation data drawing step of writing animation data to a first memory area for animation drawing;

a text data drawing step of writing text data to a second memory area for text drawing;

a drawn contents copy step of copying drawn contents on a prescribed memory area from at least one of said first memory area and said second memory area; and

a screen display update step of updating screen display at a display unit by using said prescribed memory area.

107. (New) The text data displaying program product according to claim 106, further causing said computer to execute:

a correspondence information acquisition step of acquiring correspondence information associating a character string and animation data;

a text data analyze step of analyzing text data based on said correspondence information;

an animation data determine step of determining animation data corresponding to said text data based on an analysis result of said text data analyze step; and

an animation data acquisition step of acquiring said determined animation data, wherein

in said animation data drawing step, said acquired animation data is written to said first memory area.

108. (New) A text data displaying program product for causing a computer to display text data, said text data displaying program causing said computer to execute:

a character string count step of obtaining a count result by counting number of occurrence of a character string included in text data;

a correspondence information acquisition step of acquiring correspondence information associating the number of occurrence of the character string and animation data;

an animation data determine step of determining animation data that corresponds to said count result by referring to said correspondence information;

an animation data acquisition step of acquiring said determined animation data;

an animation data drawing step of writing said acquired animation data to a prescribed memory area for animation drawing;

a text drawing step of writing said text data to said prescribed memory area for text drawing; and

a screen display step of displaying said animation data and said text having been written to said prescribed memory area to be overlapped with each other.